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# CLASSIFICATION

CLASS V  
NAVAL SCIENCE

PRINTED AS MANUSCRIPT

WASHINGTON  
GOVERNMENT PRINTING OFFICE

For sale by the  
Superintendent of Documents  
Government Printing Office

1910

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# CLASSIFICATION

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1910

L. C. card, 10-35014

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1910

## PREFATORY NOTE

The following schedules were made in 1904 by Mr. S. C. Stuntz, under the direction of Mr. Martel, Chief Classifier. The arrangement of material relating to navies follows in general the classification of Military Science which is based upon the "Classification and Index" of the Military Information Division of the Adjutant-General's Office, U. S. War Department. In the arrangement of sailing directions and similar lists in VK, the publications of the British Hydrographic Office were followed in their general order as furnishing the most complete series available for a systematic list.

Since 1905 the classification of this subject has been in charge of the undersigned and numerous changes have been made. As the material has not yet been recataloged the schedules are still to be considered as provisional.

CLARENCE W. PERLEY  
*Acting Chief Classifier*

HERBERT PUTNAM  
*Librarian of Congress*  
Washington, June 10, 1910

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## SYNOPSIS

- V NAVAL SCIENCE (GENERAL)
- VA NAVAL ORGANIZATION AND DISTRIBUTION
- VB NAVAL ADMINISTRATION
- VC NAVAL MAINTENANCE
- VD NAVAL SEAMEN
- VE MARINES
- VF NAVAL ORDNANCE
- VG MINOR SERVICES OF NAVIES
- VK NAVIGATION. MERCHANT MARINE
- VM NAVAL ARCHITECTURE, SHIP-BUILDING AND  
MARINE ENGINEERING



## NAVAL SCIENCE (GENERAL)





## NAVAL SCIENCE (GENERAL)

### V

Periodicals and societies.

1 American and English.

2 French.

3 German.

4 Italian.

5 Other.

7 Congresses.

9 Almanacs, etc. (Official).

Cf. V 11.

10 Year-books (Non-official).

e. g. .N3, Brassey's Naval annual.

11 Navy lists. Official year-books (by country, A-Z).

N. B. If annual report of department is included classify with administrative documents in VA.

13 Exhibitions. Museums.

Collections.

15 Collections by several authors.

17 Collected works, papers, etc., of individual authors.

19 Essays, lectures, etc.

21 Miscellaneous minor works.

23 Dictionaries, encyclopedias.

(Including nautical dictionaries.)

24 Dictionaries in two or more languages.

**History and antiquities of naval science.**

(Including history of navies and naval wars, naval policy, etc. For Naval history, wars and battles of special countries, see D-F.)

25 Philosophy of history.

e. g. Theory of sea power.

✓27 General works.

29 Ancient history.

31 Oriental nations.

33 Egyptians.

35 Phenicians. Carthaginians.

37 Greeks.

39 Romans.

41 Other special.

**History and antiquities of naval science—Continued.**

Medieval history to 1492/1600.

43 General.

45 General special. 46 Miscellaneous.

Modern history.

47 17th and 18th centuries.

51 19th century.

53 20th century.

55 Special countries, A-Z.

(Only comprehensive general works on sea power, navy  
and naval wars. Prefer D-F)

Biography.

(Mainly in D-F.)

61 Collective.

63 Individual.

**Navy clubs.**

Cf. U 56-59, Army and navy clubs.

66 United States.

67 Other American:

68 Great Britain.

69 Other foreign.

**General treatises.**

101 Early works (to 1800).

103 Treatises since 1800.

105 Miscellaneous studies, notes, etc.

107 Popular works.

109 Juvenile works.

**Seamen's handbooks.**

110 General.

113 United States Navy.

115 Other countries, A-Z.

**Petty officers' handbooks.**

120 General.

123 United States Navy.

125 Other countries, A-Z.

**Officers' handbooks.**

130 General.

133 United States Navy.

135 Other countries, A-Z.

**Handbooks for naval militia and reserves.**

140 General.

143 United States.

144 Special states, A-W.

145 Other countries, A-Z.

- Naval strategy.**
- 160 Early works.
- 163 Treatises.
- 165 Special. Miscellaneous.
- Naval tactics.**
- 167 General works.
- 169 Miscellaneous and minor works.
- 175 Landing. Shore service.
- 178 Boat attack.  
Cf. VD 400, Small boat service.
- 180 **Blockade duty.**
- 190 **Reconnaissance. Scouting. Patrols.**  
Cf. VB 230, Naval intelligence.
- 200 **Coast defense.**  
Cf. UG 410-445, Coast fortifications.
- 210 **Submarine warfare.**  
Cf. VM 365, Submarine boats—Construction.  
V 858-859, Submarine boats in special navies.
- 220 **Naval ports, bases, reservations, docks, etc. (General).**  
Special countries, see VA 67-750.  
e. g. VA 67-68, United States.  
VA 459, Great Britain.
- 230 **Navy yards (General).**  
Special countries, see VA 69-750.  
e. g. VA 69-70, United States.  
VA 460, Great Britain.
- 240 **Coaling stations (General).**  
Special countries, see VA.  
e. g. VA 73-74, United States.  
VA 461, Great Britain.
- 245 **Naval maneuvers.**
- 250 **Naval war games.**
- 252 **Physical training of naval seamen.** *Synthetic training methods and devices. in navies.*
- 260 General.
- 263 United States.
- 264 States, A-W.
- 265 Other countries, A-Z.
- 270 **Transmission of orders.**
- 280 **Naval signaling.**  
Cf. VK 381-397, Marine signaling in general.
- 283 United States.
- 285 Other countries, A-Z.
- 300 **Flags (Naval and marine).**  
Cf. VK 385, Flags used in marine signaling.
- 303 United States.
- 304 States, A-W.

**Flags (Naval and marine)—Continued.**

305 Foreign countries, A-Z.

310 Salutes. Honors. Ceremonies.

Cf. U 350-360, Military ceremonies.

**Naval education.**

Special schools under each country are to be arranged as follows:

.A2-6 Principal national school.

Reports.

.A2-24 Serial.

.A25 Special (by date).

Ordinances, regulations, etc.

.A3-34 Serial.

.A35 Special (by date).

.A4-49 Registers.

.A5A-Z History, description, etc. (by author or title).

Miscellaneous.

.A6-64 Serial.

.A65 Special (by date).

.A7-Z Other schools (by name or place).

Under each:

.1-15 Reports.

.2-25 Ordinances, regulations, etc.

.3-35 Registers.

.4-45 History, description, etc.

.5-55 Miscellaneous.

e. g. Under Italy:

589.G3 Genoa. R. Scuola navale superiore.

.G313 Annuario, 1897-.

.G355-1871 Inaugurazione.

Under Portugal:

599.E5 Escola de alumnos marinheiros.

.E53 Regulations (by date).

599.E6 Escola pratica de artilheria naval.

.E63 Regulations (by date).

599.E8 Escola pratica de torpedos e electricidade.

.E85 Histories (by date).

400 General.

401 Ancient.

403 Medieval.

405 Modern (to 1800).

407 19th century.

Cf. 500, Europe.

409 20th century.

## Naval education—Continued.

## United States.

- 411 General.
- 415 U. S. Naval academy, Annapolis.
- 415.A1 Act of incorporation (editions by date).  
Administration.
- .C3 Regulations (editions by date).
- .C4 Regulations for admission.
- .C6 Regulations for appointment of cadet engineers.
- .E1 Annual report of Superintendent.
- .E3 Annual report of Inspectors.
- .E4 Annual report of Board of visitors.
- .E5 General congressional documents (by date).
- .E9 Documents relating to hazing (by date).
- .F3 Commencement orations.
- .F5 Miscellaneous addresses and speeches.
- .F7 Other documents, reports, etc., including semi-official material.
- Registers.
- .H3 Official annual.
- .H5 Others.
- Student publications.
- .J1 Annuals.  
e. g. .J1L9, The Lucky Bag.
- .J5 Other serials.
- .J7 Miscellaneous.
- Graduate publications.
- .K1 Reunions of graduates.
- .K3 Bulletins.
- .K4 Class histories (by date).
- .L1 History and general works on the Naval academy.
- .L3 Illustrated works. Views.
- .M1 Biography (not registers).
- .P1 Descriptive. "Life at Annapolis."
- .Q1 Other miscellaneous.  
e. g. How to get to Annapolis.
- .R1 Examination papers.
- .R3 Entrance examinations.
- 420 Naval war college, Newport, R. I.
- 425 Other government schools. 426 Naval reserve officers training corps
- 430 Private naval schools.
- Naval training stations.
- 433 General.



**Naval education.****United States.****Naval training stations—Continued.**

434 Special, A-Z.

e. g. .H2, Hampton Roads training station.

435 **Training-ships.**

436 Special ships, A-Z.

437 United States Revenue cutter service. School of instruction.

Cf. HJ 6645.

**Canada.**

440 General.

441 General special.

442 Special subjects, A-Z.

443 Special provinces, A-Z.

444 Special schools.

See note preceding V 400.

445-449 **Mexico** (Divided like 440-444).450 **Central America.**

453 Special countries, A-Z.

Under each:

(1) General.

(2) Special (by place).

e. g. .G8 Guatemala.

.G9A-Z Local subdivisions.

455 **West Indies.**

458 Special islands, A-Z.

Under each subdivide like 453,

e. g. .C8-9, Cuba.

**South America.**

465 General.

Argentine Republic.

466 General.

467 Miscellaneous.

468 Special schools.

472-474<sup>a</sup> Brazil.475-477<sup>a</sup> Chile.478-480<sup>a</sup> Colombia.481-483<sup>a</sup> Ecuador.

Guiana.

484 British.

485 Dutch.

486 French.

---

<sup>a</sup> Divided like 466-468.

**Naval education.****South America—Continued.**

- 488-490<sup>a</sup> Peru.  
 491-493<sup>a</sup> Uruguay.  
 494-496<sup>a</sup> Venezuela.

500 **Europe.****Great Britain.**

- 510 General.  
 511 General special.  
 512 Special subjects, A-Z.  
 513 Examinations.

520 **Royal Naval College, Greenwich.**

*Royal Naval College Dart  
 Subarranged like V52*

- .A1 Act of incorporation (editions by date).  
 Administration.  
 Regulations.  
 .C1 General (editions by date).  
 .C3 Respecting admission.  
 .E1-5 Annual reports.  
 .F3 Addresses to students (General).  
 .F7 Other documents and reports, including semi-official material.  
 .G3 Information for graduates.  
 Registers.  
 .H1 Official annual.  
 .H5 Others.  
 Graduate publications.  
 .K1 Reunions of graduate associations.  
 .K3 Class histories, etc.  
 .L1 Histories and general works on the school.  
 .M1 Biographies.  
 .P1 Descriptive works, views, etc.  
 .Q1 Examinations and reports.  
 Courses.  
 .Q7 General.  
 .Q9 Special.  
 .R1 Other miscellaneous.

523 **Training-ships.**

## 524 Special ships, A-Z.

525 **Engineer and dockyard schools.**

- .A1-5 General reports.  
 .C1 Regulations.  
 .N1 Standing orders, etc., for inspectors.

---

<sup>a</sup> Divided like 466-468.

**Naval education.****Europe.****Great Britain.****Engineer and dockyard schools—Continued.**.R1      **Miscellaneous.**

530

**Private schools.**

535

**Marine society schools (Proposed).****Austria.**

550

**General.**

551

**General special.**

552

**Special subjects, A-Z.**

553

**Special country divisions, A-Z**

554

**Schools.**

See note preceding V 400.

555-559<sup>a</sup>**Belgium.**560-564<sup>a</sup>**Denmark.**565-569<sup>a</sup>**France.**570-574<sup>a</sup>**Germany.**575-579<sup>a</sup>**Greece.**580-584<sup>a</sup>**Holland.**585-589<sup>a</sup>**Italy.**590-594<sup>a</sup>**Norway.**595-599<sup>a</sup>**Portugal.**600-604<sup>a</sup>**Russia.**605-609<sup>a</sup>**Spain.**610-614<sup>a</sup>**Sweden.**615-619<sup>a</sup>**Turkey.**

620

**Balkan States**

621

**Bulgaria.**

622

**Rumania.**

625

**Asia.**630-634<sup>a</sup>**China.**635-639<sup>a</sup>**India.**640-644<sup>a</sup>**Japan.**645-649<sup>a</sup>**Persia.**

650

**Other countries, A-Z.**

660

**Africa.**675-679<sup>a</sup>**Egypt.**

680

**Other countries, A-Z.**690-694<sup>a</sup>**Australia.**

695

**Pacific Islands.**<sup>a</sup> Divided like 550-554.



**Naval observations in special wars.**

N. B. Usually for 2d copies, 1st copies preferably in D, E or F.

- 701 Before 1789 (by date).
- 703 Napoleonic wars.
- 705 United States—Civil war.
- 707 Franco-German war.
- 709 Spanish-American war.
- 713 Russo-Japanese war.

**Naval life, manners and customs, curiosities, antiquities, etc.**

- 720 General.
- 725 Ancient.  
Medieval.
- 730 General.
- 733 Special.  
Modern.
- 735 General.
- 736 American.
- 737 English.
- 738 French.
- 739 German.
- 740 Italian.
- 741 Russian.
- 742 Spanish.
- 743 Other.

**War vessels. Construction, armament, etc.**

N. B. Not to be confused with Navies (VA), i. e. the vessels constituting the fleets of various countries. Cf. VM.

- 750 General.
- 755 Ancient.
- 760 Medieval.
- 763 Special.  
e. g. Viking ships.
- Modern.
- 765 General works.
- 767 General special. Minor.  
Construction—General.
- 795 Works before 1815/30 (Period of sailing vessels).
- 797 1815/30–1860 (Period of steam vessels).
- 799 1860–1900 (Period of armored vessels).
- 800 1901–.
- Special.
- Battle-ships, see 750–800.
- 820 Cruisers.

**War vessels. Construction, armament, etc.****Special--Continued.**

- 830 **Torpedo-boats.**
- 833 United States.
- 835 Other countries, A-Z.
- 837 **Torpedo-boat service.**
- 838 Engineers, etc.  
e. g. Le mécanicien torpilleur.
- 840 **Torpedo-boat destroyers.**
- 850 **Torpedoes (including apparatus for projection, etc.)**
- 855 Special, A-Z.  
e. g. .G7, Graydon torpedo thrower.  
.I4, Lay torpedo.  
.W5, Whitehead torpedo.
- Submarine boats.**  
Cf. V 210, Submarine warfare.  
VM 365, Construction.
- 858 United States Navy.
- 859 Other navies, A-Z.
- 860 **Revolving turrets. Monitors.**
- 870 **Unarmored vessels.**
- 880 **Minor craft.**  
e. g. Scouts, Vedettes, Dispatch boats, etc.
- 885 **Floating batteries.** *Mine sweepers.*
- 890 Other types.
- 895 **Armor-plate.**
- 903 United States.
- 905 Other countries, A-Z.
- 907 Special.  
e. g. Krupp, Harvey, etc.
- 910 Tests.  
Cf. UF 890, Ordnance tests.  
VF 540, Naval ordnance tests.  
UG 408-409, Tests of iron and steel for land defenses.  
TA 459-490, Tests of metals in general.
- 913 United States.
- 915 Other countries, A-Z.
- 920 **Plants.**
- 923 United States.
- 925 Other countries, A-Z.
- 950 **Armament.**
- 960 Installation.
- 980 Other equipment.  
Cf. VM.

NAVAL ORGANIZATION  
AND DISTRIBUTION.  
SITUATION. ÉTAT



# NAVAL ORGANIZATION AND DISTRIBUTION. SITUATION. ÉTAT.

VA

- 10 **General treatises.**
- 20 **Naval expenditures. Cost of navies.**
- 25 **Budgets (General).**
  - Special countries, see 60-740.
    - e. g. 60, United States.
    - 422, Brazil.
    - 455, Great Britain.
- Navies of the world.**
- 37 **Official documents.**
- 40 **General works (including popular works).**
- 42 **Illustrations.**
- 45 **Organization of naval militia, reserves, etc.**
  - Special countries, see 80-750.
- 48 **Mobilization (General).**
  - Special navies, see 77-750.
- Naval situation, organization, etc., in special countries.**
- United States.**
- 50 **General naval situation, policy, etc.**
  - United States navy.**
    - Cf. E 182, Naval history.
- 52 **Annual reports.**
  - .A1 **Navy department.**
  - .A2 **Secretary of the navy.**
  - .A6 **Bureau of navigation.**
    - Bureau of construction and repair, see VM 23.
    - Bureau of equipment, see VC 25.
    - Bureau of ordnance, see VF 23.
    - Bureau of steam navigation, see VM 623.
    - Bureau of supplies and accounts, see VC 35.
    - Bureau of yards and docks, see VM 23.
    - Lists of officers, see V 11.

Naval situation, organization, etc., in special countries.

United States.

United States navy—Continued.

- 53 Special reports, congressional documents, etc.
- .A1-6 Compilations.
- .A7 Special (by date).
- 54 Speeches.
- 55 General works.
- Special periods.
- 56 To 1860.
- 57 1860-1880.
- 58 1880-.
- 59 Illustrations.
- 60 Naval expenditures and budgets.
- Hearings, discussions, etc., see 53-54.
- 61 Lists of vessels.
- 62 Distribution, etc.
- 63 Special squadrons, fleets, etc. Naval "stations."
- (North Atlantic, Asiatic, etc.)
- 65 Special ships.
- Naval ports, bases, reservations, docks, etc.
- 67 General.
- 68 Special (by place, A-Z).
- Navy yards.
- 69 General.
- 70 Special (by place, A-Z).
- e. g. .P8, Portsmouth.
- Under each:
- .A2-8, Documents.
- A9-Z, Other works (by author).
- 73 Coaling stations, etc.
- Cf. VA 67-68.
- 74 Special (Local).
- 75 Colliers and collier service.
- 77 Mobilization.
- 79 United States naval auxiliary service.
- (Transports, supply vessels, colliers, <sup>service craft,</sup> etc.)
- 80 United States naval militia, naval reserves, etc.
- Naval militia of special states.
- (Each state divided like 90-97.)
- Alabama.
- 90 General history.
- 91 General official publications.
- 92 Registers, lists, rosters.

# VA    NAVAL ORGANIZATION AND DISTRIBUTION    VA

Naval situation, organization, etc., in special countries.

United States.

United States naval militia, naval reserves, etc.

Naval militia of special states.

Alabama—Continued.

Regulations and orders, see VB.

93 Special organizations by number.  
e. g. 1st (Naval battalion).

94 Organizations by name.

95 Special ships.

97 Miscellaneous, popular, etc.

100-107 California.

110-117 Connecticut.

120-127 Delaware.

130-137 District of Columbia.

140-147 Florida.

150-157 Georgia.

160-167 Illinois.

170-177 Indiana.

180-187 Louisiana.

190-197 Maine.

200-207 Maryland.

210-217 Massachusetts.

220-227 Michigan.

230-237 Minnesota.

240-247 Mississippi.

250-257 Missouri.

260-267 New Hampshire.

270-277 New Jersey.

280-287 New York.

290-297 North Carolina.

300-307 Ohio.

310-317 Oregon.

320-327 Pennsylvania.

330-337 Rhode Island.

340-347 South Carolina.

350-357 <sup>Texas</sup> Vermont. Including Republic of Texas

358-359 <sup>7</sup> Virginia. Subdivided decimally like VA90-97

360-367

370-377 Washington.

380-387 Wisconsin.

390 Organizations not localized.

Naval situation, organization, etc., in foreign countries.

Canada.

400 General.



Naval situation, organization, etc., in foreign countries.

**Canada—Continued.**

401 Special country divisions, A-Z.

402 Naval militia.

403-405<sup>a</sup> **Mexico.**

406 **Central America.**

407 Special countries, A-Z.

409 **West Indies.**

410 Special countries, A-Z.

415 **South America.**

416-418<sup>a</sup> Argentine Republic.

422-424<sup>a</sup> Brazil.

425-427<sup>a</sup> Chile.

428-430<sup>a</sup> Colombia.

431-433<sup>a</sup> Ecuador.

Guiana.

434 British.

435 Dutch.

436 French.

437-439<sup>a</sup> Peru.

440-442<sup>a</sup> Uruguay.

443-445<sup>a</sup> Venezuela.

450 **Europe.**

**Great Britain.**

452 Periodicals.

453 General documents.

454 General treatises, etc.

455 Naval expenditures. Budgets.

456 Lists of vessels.

457 Special squadrons, fleets, etc.

458 Special ships.

459 Naval ports, bases, etc.

460 Navy yards.

.A1, General.

.A5, Special (by place).

461 Coaling stations, wharves, docks, etc.

463 Mobilization.

464 Naval militia and reserves.

465 Special organizations.

Special country divisions.

466 Scotland.

467 Ireland.

---

<sup>a</sup> Divided like 400-402.



Naval situation, organization, etc., in foreign countries.

Europe—Continued.

Austria.

- 470 Periodicals.
- 471 Expenditures and budgets.
- 472 General documents.
- 473 General treatises, etc.
- .A1-5, Official lists of vessels.
- 474 Special squadrons, fleets, etc.
- 475 Special ships.
- 476 Naval ports and bases. Navy yards.
- .A1, General.
- .A5-Z, Special (by place).
- 477 Coaling stations, wharves, docks, etc.
- 478 Mobilization.
- 479 Naval militia.

480-489<sup>a</sup> Belgium.

490-499<sup>a</sup> Denmark.

500-509<sup>a</sup> France.

510-519<sup>a</sup> Germany.

520-529<sup>a</sup> Greece.

530-539<sup>a</sup> Holland.

540-549<sup>a</sup> Italy.

550-559<sup>a</sup> Norway.

560-569<sup>a</sup> Portugal.

570-579<sup>a</sup> Russia.

580-589<sup>a</sup> Spain.

590-599<sup>a</sup> Sweden.

600-609<sup>a</sup> Turkey.

610 Balkan States.

612 Bulgaria.

615 Rumania.

619 620 ~~Asia.~~ 617 Yugoslavia

630-639<sup>a</sup> China. → Other countries, A-Z

640-649<sup>a</sup> India. e.g. PG Iceland.

650-659<sup>a</sup> Japan.

660 Persia.

665 Siam.

667 Other countries, A-Z.

---

<sup>a</sup> Divided like 470-479.

Naval situation, organization, etc., in foreign countries—  
Continued.

670	<b>Africa.</b>
680	British Africa.
690	Egypt.
700	Other countries, A-Z.
720-729 <sup>a</sup>	<b>Australia and New Zealand.</b>
730	<b>Pacific Islands.</b>
740-749 <sup>a</sup>	Hawaii.
750	Others, A-Z.

---

<sup>a</sup> Divided like 470-479.

# NAVAL ADMINISTRATION



# NAVAL ADMINISTRATION

- VB
- 15 History. Situation in various countries.
- 21-124 Special countries. Table I.
- General treatises.
- 144 Before 1800.
- 145 After 1800.
- 160 **Interior administration.**  
(Fleets, stations, etc.)
- 170 **Civil department.**
- 180 Civil employees.
- 183 United States.
- 185 Other countries, A-Z.
- 187 Civil service examinations (by country, A-Z).
- 190 **Commanders, admirals, etc.**
- 200 **Command of ships.**
- 203 United States.
- 205 Other countries, A-Z.
- 210 **Headquarters, aides, etc.**
- 220 **Inspection, inspectors, etc.**
- 223 United States.
- 225 Other countries, A-Z.
- 230 **Intelligence.**  
Cf. V 190, Reconnaissance.
- 240 **Attachés.**
- 250 **Spies.**
- 255 **Preparation of orders. Correspondence.**
- 260 **Enlisted men. Recruiting, promotion, discharge, etc.**
- 263 United States.
- 264 States, A-W.
- 265 Other countries, A-Z.
- 270-275 <sup>a</sup> **Recruits and others. Medical and physical examination.** *and mental*
- 280-285 <sup>a</sup> **Pensions, bounties, prize money, etc.**
- 290-295 <sup>a</sup> **Sailors' homes.**
- 300-305 <sup>a</sup> **Naval cemeteries.**

---

<sup>a</sup> Divided like 260-265.

- 310 **Officers. Rank, grades, appointment, promotion, retirement, etc.**
- 313 United States.
- 314 Special cases, A-Z.  
e. g. .G7, Admiral Goldsborough.
- 315 Other countries, A-Z.
- 330-335 <sup>a</sup> **Rewards, brevets, medals, etc.**
- 340-345 <sup>a</sup> **Provision for widows and orphans.**  
Cf. HV 3025-3160.
- Naval law.**  
Cf. VB 790-910.  
K, Law.
- 350 General.
- Special.
- 353 International law.  
Disciplinary regulations, see 840.  
Mutiny, see 860-867.
- United States.**
- 360 Naval law.
- 363 Navy regulations.
- 365 General orders.
- 366 Regulations for training-ships.
- 368 Regulations for naval militia.
- 369 Regulations for special states (alphabetically).
- Foreign countries.**  
(Each country divided like 360-369.)
- 370-379 Canada.
- 380-389 Mexico.
- 390 Central America.
- 395 Special countries (alphabetically).
- 400 West Indies.
- 410 Cuba.
- 420 South America.
- 430-439 Argentine Republic.
- 450-459 Brazil.
- 460-469 Chile.
- 470-479 Colombia.
- 480-489 Ecuador.
- 490 Guiana.
- 493 British.
- 495 Dutch.
- 497 French.
- 500-509 Peru.

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<sup>a</sup> Divided like 260-265.

**Naval law.****Foreign countries.****South America—Continued.**

510-519	Uruguay.
520-529	Venezuela.
530	Europe.
540-549	Austria.
550-559	Belgium.
560-569	Denmark.
570-579	France.
580-589	Germany.
590-599	Great Britain.
600-609	Greece.
610-619	Holland.
620-629	Italy.
630-639	Norway.
640-649	Portugal.
650-659	Russia.
660-669	Spain.
670-679	Sweden.
680-689	Turkey.
690	Balkan States.
693	Bulgaria.
695	Rumania.
700	Asia.
710-719	China.
720-729	India.
730-739	Japan.
740	Other countries, A-Z.
750	Africa.
760	Egypt.
770	Other countries, A-Z.
775	Australia.
780	Pacific Islands.
785	Special, A-Z.
790	<b>Judiciary. Administration of naval justice.</b>
793	United States.
	e. g. 793.A2, Judge advocate general—Annual reports.
795	Other countries, A-Z.
800	<b>Courts-martial.</b>
803	United States.
805	Other countries, A-Z.

**Courts-martial—Continued.**

## Special cases.

806 United States.

807 Foreign.

810 **Courts of inquiry.**

813 United States.

814 Special.

e. g. Sampson-Schley case.

815 Other countries, A-Z.

830 Miscellaneous.

840 **Naval discipline.**

843 United States.

845 Other countries, A-Z.

850 **Naval crimes and offenses.**

853 United States.

855 Other countries.

860 **Mutiny.**

863 United States.

865 Other countries, A-Z.

867 Special vessels, A-Z.

870 **Desertion.**

873 United States.

875 Other countries, A-Z

880 Other special.

e. g. Looting.

890 **Punishments. Prisons.**

893 United States.

895 Other countries, A-Z.

910 Corporal punishment. Flogging.



# NAVAL MAINTENANCE



# NAVAL MAINTENANCE

VC	
10	<b>General treatises.</b>
	<b>United States navy.</b>
20	<b>Organization of service.</b>
	Bureau of equipment.
25	Reports.
26	Regulations, etc. (by date).
	Bureau of provisions and clothing.
30	Reports.
31	Regulations, etc. (by date).
	Bureau of supplies and accounts.
35	Reports.
36	Regulations, etc. (by date).
	Miscellaneous.
38	Official, by date.
39	Non-official.
40	<b>Naval militia.</b>
41	Special states, A-W.
	<b>Pay, allowances, etc.</b>
50	Serial reports.
53	Regulations.
54	Tables.
60	Manuals.
61	Special reports (by date).
64	Pay, allowances, etc.
65	Miscellaneous.
	<b>Departments of foreign governments.</b>
	Canada.
90	Supplies.
91	Pay and allowances.
92	Naval militia.
93	Special provinces, A-Z.
94-97 <sup>a</sup>	Mexico.
98	Central America.
99	Special countries, A-Z.

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<sup>a</sup> Divided like 90-93.

## Departments of foreign governments—Continued.

104	West Indies.
105	Special islands, A-Z.
110	South America.
111-114 <sup>a</sup>	Argentine Republic.
119-122 <sup>a</sup>	Brazil.
123-126 <sup>a</sup>	Chile.
127-130 <sup>a</sup>	Colombia.
131-134 <sup>a</sup>	Ecuador.
135	Guiana.
136	British.
137	Dutch.
138	French.
139-142 <sup>a</sup>	Peru.
143-146 <sup>a</sup>	Uruguay.
147-150 <sup>a</sup>	Venezuela.
160	Europe.
164-167 <sup>a</sup>	Austria.
168-171 <sup>a</sup>	Belgium.
172-175 <sup>a</sup>	Denmark.
176-179 <sup>a</sup>	France.
180-183 <sup>a</sup>	Germany.
184-187 <sup>a</sup>	Great Britain.
188-191 <sup>a</sup>	Greece.
192-195 <sup>a</sup>	Holland.
196-199 <sup>a</sup>	Italy.
200-203 <sup>a</sup>	Norway.
204-207 <sup>a</sup>	Portugal.
208-211 <sup>a</sup>	Russia.
212-215 <sup>a</sup>	Spain.
216-219 <sup>a</sup>	Sweden.
220-223 <sup>a</sup>	Turkey.
224	Balkan States.
226	Bulgaria.
228	Rumania.
230	Asia.
235	China.
238	India.
241	Japan.
245	Other countries, A-Z.

<sup>a</sup> Divided like 90-93.

## Departments of foreign governments—Continued.

- 247 Africa.
- 250 Egypt.
- 253 Other countries, A-Z.
- 255 Australia.
- 256 Special colonies.
- 257 Pacific Islands.
- 258 Special islands.
- 260 Supplies and stores (General and personal).
- 263 United States.
- 264 States, A-W.
- 265 Other countries, A-Z.
- 270-275<sup>a</sup> Equipment of vessels, allowances, etc.
- 276 Fuel (Supplies, cost, etc.).  
Cf. VA 75, 461, 477, etc.  
.A1, General.  
.A3-4, United States.  
.A5-Z, Other countries.
- 279 Other supplies for vessels (alphabetically)  
e. g. .C6-8, Cordage.
- 280-285<sup>a</sup> Clothing and equipment.
- 300-305<sup>a</sup> Uniforms.
- 307 310 Shoes, leggings, footwear. *Special purpose and protective clothing  
e.g. Foul weather gear*
- 320 Headwear.
- 330 Tailors. Tailoring.
- 340 Accouterments.
- 345 Badges. Insignia.
- 350-355<sup>a</sup> Subsistence. Victualing.
- 360-365<sup>a</sup> Rations.
- 370-375<sup>a</sup> Cooking. Messing.
- 380-385<sup>a</sup> Officers' clubs and messes.
- 390-395<sup>a</sup> Ship exchanges, canteens.
- 400 Refrigerators.
- 410 Water-supply.
- 430 Laundries. Laundering.
- 500-505<sup>a</sup> Ship records. Naval accounts.
- 550-555<sup>a</sup> Transportation of ~~enlisted men.~~ *personnel.* 530-535<sup>a</sup> Naval transportation
- 
- <sup>a</sup> Divided like 260-265. 537 Parking and shipment of goods
- 570-575<sup>a</sup> Automotive transportation.  
Motor transportation.



## SEAMEN IN NAVIES





## SEAMEN IN NAVIES

Recruiting, enlistment, etc., see VB 260-275.

Physical training, see V 260-265.

### VD

7 Collections.

15 History. Situation in various countries.

21-124 Special countries. Table I.

144 Early works.

145 General works.

150 Manuals.

153 United States.

155 Other countries, A-Z.

157 **Tactics and maneuvers.**

**Drill regulations for special countries.**

(Including watch, station, quarter and fire bills.)

Watch duty in general, see VK 233.

160 United States.

160.7 Confederate States.

161 United States naval militia.

162 Special states, A-W.

Canada.

163 General.

164 Naval militia.

165 Special country divisions, A-Z.

166-168<sup>a</sup> Mexico.

169 Central America.

170 Special countries, A-Z.

172 West Indies.

173 Special islands, A-Z.

175 South America.

176-178<sup>a</sup> Argentine Republic.

182-184<sup>a</sup> Brazil.

185-187<sup>a</sup> Chile.

188-190<sup>a</sup> Colombia.

191-193<sup>a</sup> Ecuador.

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<sup>a</sup> Divided like 163-165.

## Drill regulations for special countries.

## South America—Continued.

## Guiana.

195 British.

196 Dutch.

197 French.

203-205<sup>a</sup> Peru.

206-208 Uruguay.

209-211<sup>a</sup> Venezuela.

215 Europe.

219-221<sup>a</sup> Austria.222-224<sup>a</sup> Belgium.225-227<sup>a</sup> Denmark.228-230<sup>a</sup> France.231-233<sup>a</sup> Germany.234-236<sup>a</sup> Great Britain.237-239<sup>a</sup> Greece.240-242<sup>a</sup> Holland.243-245<sup>a</sup> Italy.246-248<sup>a</sup> Norway.249-251<sup>a</sup> Portugal.252-254<sup>a</sup> Russia.255-257<sup>a</sup> Spain.258-260<sup>a</sup> Sweden.264-266<sup>a</sup> Turkey.

267 Balkan States.

269 Special states, A-Z.

270 Asia.

271-273<sup>a</sup> China.274-276<sup>a</sup> India.277-279<sup>a</sup> Japan.

280 Other countries, A-Z.

285 Africa.

286-288<sup>a</sup> Egypt.289-291<sup>a</sup> British Africa.

292 Other countries, A-Z.

295-297<sup>a</sup> Australia.

300 Pacific Islands.

302 Special islands, A-Z.

320 **Manual of arms.**


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<sup>a</sup> Divided like 163-165.

- 330-335<sup>a</sup> **Firing. Musketry.**  
340-345<sup>a</sup> **Bayonet drill.**  
350-355<sup>a</sup> **Equipment.**  
360-365<sup>a</sup> **Small arms.**  
    370     Rifles. Carbines.  
    380     Bayonets.  
    390     Pistols. Revolvers.  
400-405<sup>a</sup> **Small boat service.**  
            Signals, see V 280-285.  
            Shore service, see V 175.  
430     Miscellaneous.
- 

<sup>a</sup> Divided like 150-155.



# MARINES



# MARINES

VE

7 Collections.

15 History. Situation in various countries.

21-124 Special countries. Table I.

23 144 Early works (to 1800). *United States marine corps*  
*14 Marine Corps women's reg*

145 General works (1801-).

150 Manuals.

153 United States.

155 Other countries, A-Z.

157 Tactics and maneuvers.

160-302 Drill regulations for special countries. (Like VD.)

320 Manual of arms.

330 Firing. Musketry.

333 United States.

335 Other countries, A-Z.

340 Bayonet drill.

350 Equipment.

353 United States.

355 Other countries, A-Z.

360 Small arms.

370 Rifles. Carbines.

380 Bayonets.

390 Pistols. Revolvers.

400 Uniforms.

403 United States.

405 Other countries, A-Z.

410 Shore service.

Cf. V 175.

420 Records, etc.

430 Miscellaneous.

430-435 Training camps  
 of 1897-1899. General education (in subjects other than naval science)





# NAVAL ORDNANCE



## NAVAL ORDNANCE

### VF

- 1 Periodicals and societies.
- 6 Exhibitions.
- 7 Collections.
- 10 Organization of ordnance service (General).
- 15 History. Situation in various countries.
- 21-124 Special countries. Table I.
- General works.**
- 144 Early works (to 1800).
- 145 General treatises (1801-).
- 147 Minor works.
- Manuals.**
- 150 General.
- 153 United States.
- 155 Other countries, A-Z.
- Ordnance instructions and drill books.**
- 160-302 Special countries. (Like VD 160-302.)
- 310-315<sup>a</sup> **Target practice.**
- 320-325<sup>a</sup> **Equipment of naval artillery.**
- 330-335<sup>a</sup> **Shore service.**  
Cf. V 175.
- 340-345<sup>a</sup> **Boat equipment.**
- 350-355<sup>a</sup> **Ordnance and arms—General.**  
Cf. UF 520-660, Ordnance, Military.
- 357 Study and teaching.
- 370-375<sup>a</sup> **Manufacture.**
- 380 **Magazines, etc.**
- Ordnance material—Ordnance proper.**  
Cf. UF 560-565.
- 390 General works.
- 393 United States.
- .A4-8 Manuals for special guns.
  - .A4, By mm. or cm.
  - .A5, By inches.
  - .A6, By pounds.

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<sup>a</sup> Divided like 150-155.

**Ordnance material—Ordnance proper—Continued.**395 **Foreign countries, A-Z.**

e. g. Great Britain gun handbooks.

.G7, By inches.

.G72, By pounds.

Further subdivision is made by adding initial letters as needed.

Arrange different editions by date. Thus, for example:

.G72, 6 pr. H. 1895 (Hotchkiss gun).

.G72, 6 pr. N. 1893 (Nordenfelt gun).

410 **Machine guns.**

Cf. UF 620.

.A2 General works (by author, A-Z).

.A3-Z Special guns.

e. g. Gardner gun for naval service.

.G2 General (by author, A-Z).

.G24 Special, by inches.

Gatling.

.G3 General.

.G34 Special, by inches.

Maxim.

.M4 General.

.M42 Special, by mm.

.M44 Special, by inches.

Nordenfelt.

.N8

General.

.N84 Special, by inches.

420 **Ordnance material—Miscellaneous.**430 **Gun-carriages.**440 **Revolving cupolas.** *Turrets, revolving cupolas, etc.*450-455<sup>a</sup> **Firing instructions.**460 **Ammunition.**470 **Cartridges.**480 **Projectiles.**490 **Shrapnel, shells, etc.**500 **Bullets.**510 **Percussion caps, priming, etc.**

Ballistics, see UF 820-840.

520 **Gunnery.**530 **Results of firing tests. Deviations, etc.**540 **Ordnance tests.**

Cf. V 910-915, Armor-plate tests.

UG 408-409, Tests of iron and steel for land defenses.

550 **Ranges, tables, etc.**580 **Miscellaneous.***Anti-aircraft guns.*<sup>a</sup> Divided like 150-155.

## MINOR SERVICES OF NAVIES



## MINOR SERVICES OF NAVIES

VG

20 **Chaplains.**

23 United States.

25 Other countries, A-Z.

30 **Bands. Music.**

33 United States.

35 Other countries, A-Z.

50 **Coast guard and coast signal service.**

53 United States.

55 Other countries, A-Z.

70 **Telegraphic communication.**

Cf. UA 980.

73 United States.

75 Other countries, A-Z.

**Wireless telegraphy and telephony. Radio.** Cf. VK 397; UG 610.  
Cf. VK 397; UG 610.

76 General.

77 United States.

.A1-4, Documents.

78 Other countries, A-Z.

80 **Naval telephone service.**

83 United States.

85 Other countries, A-Z.

**Medical service.**

100 Societies.

103 Congresses.

115 History. Situation in various countries.

121-224 Special countries. Table I.

250 Organization and service.

253 United States.

255 Other countries, A-Z.

260 **Surgeons.**

263 United States.

265 Other countries, A-Z.

90-95 Naval aeronautics. Air Service  
90 General  
93 United States  
94 States, A-Z.  
94.5 Special stations, field  
95 Other countries, A-Z

**Medical service—Continued.**270 **Apothecary service.**

273 United States.

275 Other countries, A-Z.

280 **Dental service.**

283 United States.

285 Other countries, A-Z.

290 **Medical appliances, supplies, etc.**

293 United States.

295 Other countries, A-Z.

**Naval hospital corps.**

310 General.

320 United States.

325 Other countries, A-Z.

350 **Nurse corps.**

353 United States.

355 Other countries, A-Z.

**Naval hospital service and hospitals.**

410 General.

420 United States.

Cf. RA 11, U. S. Marine hospital service. RA 981.

430 Other countries, A-Z.

424 By state, A-W.

450 **Hospital ships.**

425 By city, A-Z.

457 **Red Cross at sea.**460 **Medical and surgical manuals.**

463 United States.

466 465 Other countries, A-Z. *Sailor's first aid manuals.*470 **Naval hygiene. Sanitation and health.**

471 General special.

e. g. Drinking water, Hints for officers in the West Indies, etc.

473 United States.

475 Other countries, A-Z.

500 **Press. War correspondents on board vessels.****Other services.**600 **Artificers, Naval.**

603 United States.

605 Other countries, A-Z.

Electricians, see VM 470-475.

800 **Machinists. Machinists' mates.**

803 United States.

805 Other countries, A-Z.

900 **Yeomen. Clerical service.**

903 United States.

905 Other countries, A-Z.



NAVIGATION. MERCHANT  
MARINE. SHIPPING



# NAVIGATION. MERCHANT MARINE. SHIPPING

N. B. This class is designed for the technical part of navigation only.  
Cf. HE, Transportation and communication, i. e. economic aspects  
and policy, institutions, carriers, etc.  
For Commerce, see HF.

## VK.

Periodicals and societies.

1 English.

2 French.

3 German.

4 Other.

5 Congresses.

Year-books. Abridgments of the nautical almanac, etc.

7 American.

8 Foreign.

Collections.

9 Collections by several authors.

11 Collected works, papers, etc., of individual authors.

Dictionaries, see V 23-24.

History, conditions, etc.

15 General.

21-124 Special countries. Table I.

(Economic material, see HE.)

144 Early works (to 1800).

145 General works, since 1800.

147 General special.

149 Popular works. Books of the ocean. Nautical life.

Cf. G 540-550, Ocean life, voyages, cruises, etc.

GC 21, Oceanography.

155 ~~Pocket books.~~ Handbooks, manuals, etc.

Cf. VK 7-8.

Ship lines, navigation companies, see HE 945.

Lists of vessels (by countries), see HE 565.

Marine insurance, see HE 961-971.

Subsidies, see HE 740-743.

200 Safety measures.

- Equipment of ships, see VM.
- 211 Ship records, logs, etc.
- 215 Ship rules, etc.
- 219 Recruitment of merchant marine.  
Cf. 401-537, Study and training.
- 224 221 Manning of vessels, officers, crews, etc. *Living conditions*
- 225 Impressment. Shanghaiing. *Harboring, feeding.*
- 231 Discipline.
- 233 Watch duty.  
Cf. VD 160-302, Regulations for special navies.
- 235 Stowing. Loading.
- 237 Ballast. Light load line. Freeboard.  
Legislation, Laws, Inspection, see HE 585-587.  
Harbor regulations, port charges, etc., see HE 951-953.
- 361 Dock facilities (Coaling, docking, and repairing).
- 365 Special ports, A-Z.
- Collisions and their prevention.  
Cf. 1250-1255, Shipwrecks.
- 371 General works.  
(Including regulations, rules of the road, etc.)
- 372 Rule of port helm.
- 373 Lights and signals.  
Law.
- 375 General.
- 376 Special countries, A-Z.  
Cases. Investigations.
- 377 Collective.
- 378 Special (by name of one vessel).
- 381 Signaling.  
Cf. V 280-285, Naval signaling.  
VK, 1010-1124, Lighthouse service.
- 383 Fog signals.
- 385 Flags.  
Cf. V 300-305.
- 387 Lights.
- 388 Sound. Submarine signaling.
- 389 Special systems by name of inventor.
- 391 Codes.  
National lists of ships with distinctive signal letters, see HE 565.
- 393 Funnel marks.
- 395 House-flags of navigation companies, etc.
- 397 Wireless telegraphy.  
Cf. VG 76-78, Naval telegraphy.  
Cf. VK 560, Electric codes of navigation.



560           Electronics in navigation.  
561           Loran tables, by region, A-Z.  
          .A1       General.  
          .A6       Asiatic coasts.  
          .A7       Atlantic Ocean.  
          .P3       Pacific Ocean.  
          .U5       United States coasts.  
          .U57      West coast.

- 401 **Study and teaching.**  
 421-524 Country divisions. Table I.  
     Special schools.  
     525 United States.  
     529 Foreign.  
 531 **Training.**  
     533 Apprentices.  
     535 Officers.  
     537 Examinations.  
 541 **Seamanship.**  
     543 Sailing.  
         544 Small boat sailing, see GV 811.  
     545 Miscellaneous topics. *Boy scouts. Girl scouts (Sea*  
     547 Use of oil in storms.  
         Cf. 587.
- Navigation and nautical astronomy.**  
     Cf. QB, Astronomy.
- 549 History of the science of navigation.  
     General treatises. *Including nautical astronomy.*  
     551 Before 1700.  
     553 1700-1800.  
     555 1800-.  
     559 Minor works.  
         e. g. Notes on navigation.
- 563 **Nautical tables.**  
     Cf. QB 8, Nautical almanacs.  
     Azimuth tables, see 563.  
     Cf. QB 207, Geodetic astronomy.
- 565 Latitude and longitude at sea (including tables).  
 567 Longitude and time at sea (including tables).  
 569 Sumner's method.  
 571 Great circle sailing.  
 572 Miscellaneous.  
     e. g. The nautical mile.
- 573 **Nautical instruments.**  
     Cf. QB 85-115, Astronomical instruments.
- 575 Chronometers (use on board ships).  
     Cf. QB 107.
- 577 Ships' compasses.  
     Cf. QC 849, Magnetism of ships and compass deviations.
- 579 Distance-finders, tables, calculations, etc.  
 581 Logs.  
     Cf. VK 211, Log books.
- 583 Sextants, quadrants, etc.

**Nautical instruments—Continued.**

- 584 Other Special instruments, A-Z.  
     e. g. .S6, sounding apparatus; cf. GC 75-78, Oceanography.
- 585 Catalogs of instruments.
- 587 Other special topics.  
     e. g. Use of charts.  
     Cf. 547.

**Hydrographic surveying.**

- Cf. GA, Cartography.  
     GC, Hydrography (Inland waters).  
     QB 301-321, Geodetic surveying.  
     TA 623, Marine surveying (Engineering).
- 591 General works.
- 593 General special.
- 594 Apparatus. Instruments.
- 595 Special voyages.
- 596 Organization and methods of hydrographic bureaus.
- 597 Special countries, A-Z.

    Under each:

- (1) Official publications, by date.
- (2) Non-official publications, by author, A-Z.  
         e. g. United States  
             .U5 1873.  
             .U6A-Z.

**TIDE AND CURRENT REGISTERS.**

- 600 *Sanctities, etc.*
- 601 Early works (to 1800).
- 602 General works, since 1800.
- 603 General collections of tide-tables.  
     e. g. .A2-5, Publications of British Hydrographic Office.
- Special regions.
- 607 **Arctic Ocean.**
- 609 White Sea.
- 610 **Atlantic Ocean.**  
     South Atlantic and American coasts, see 757-791.
- 611 North Atlantic.
- 614 North Atlantic islands.  
     .A1 General.  
     .A3-Z Special.  
         e. g. .I2, Iceland.  
         .F2, Farøe Islands.  
     Orkney and Shetland, see 636-637.  
     Azores, Madeira, etc., see 679-680.



## Tide and current registers.

## Atlantic Ocean—Continued.

- 615      **North Sea.**  
 616          Norwegian coast.  
 617          Skagerrak.  
 618          Kattegat.    The Sound.    The Belts.  
 619      **Baltic Sea.**  
 620          Swedish coast.  
 621          Russian coast.  
 622          German coasts (General and Baltic).  
 623          Danish coasts.  
 624          North Sea—German coast.  
 625          North Sea—Dutch coast.  
 626          North Sea—Belgian coast.  
 627      **British Isles.**  
 628          West coast (except Ireland).  
 629          St. George's Channel (including Bristol Channel).  
 630          Bristol Channel.  
 631          Ireland.    Irish Sea.  
 632          Isle of Man.  
 633          West coast of Scotland.  
 634          Hebrides.  
 635          Scotland—North and east coasts.  
 636          Shetland Islands.  
 637          Orkney Islands.  
 638          East coast of England.  
     .5          Thames.  
 639      **English Channel.**  
 641          British coast.  
                 Channel Islands.  
 643          General.  
 644          Special, A-Z.  
 645          French coasts (General and English Channel).  
 647          Bay of Biscay.  
 649          Spanish and Portuguese coasts (General and Atlantic).  
 650          Local, A-Z.  
                 e. g. .C2, Gulf of Cadiz.  
 651      **Straits of Gibraltar.**  
 653      **Mediterranean.**  
 654          Spain.  
 655          Balearic Islands.  
 656          France.    Gulf of Lyons.

## Tide and current registers.

## Atlantic Ocean.

## Mediterranean—Continued.

- 657 Italy.
- 658 Gulf of Genoa. Ligurian Sea.
- 659 Corsica.
- 660 Sardinia.
- 661 Tyrrhenian Sea.
- 662 Sicily. Straits of Messina. Sicily Channel (including Skerki Bank).
- 663 Adriatic and islands (Italian).
- 664 Austrian coast and islands.
- 665 Turkey.
- 666 Greece.
- 667 Ionian Sea and islands.
- .5 Crete.
- 668 Aegean Sea and islands.
- 669 Dardanelles. Sea of Marmora.
- 670 Black Sea.
- 671 Sea of Azof.
- Eastern coasts.
- 672 Asia Minor.
- 673 Cyprus.
- 674 African coast.
- 677 African coast (General and western).
- 679 Atlantic islands.
- 680 Special islands, A-Z.
  - e. g. .A9, Azores.
  - .C2, Canaries.
  - .C3, Cape Verde.
  - .M2, Madeira.
  - .S2, Salvages.
- 685 Indian Ocean.
- 687 African coast.
  - .1 British South Africa.
  - .3 Portuguese.
  - .5 German.
  - .7 British East Africa.
- 689 Rivers.
- 691 Islands.
- 693 Gulf of Aden.
- 695 Red Sea.
- 697 Persian Gulf.
- 698 Indian coast. South coast of Asia.

**Tide and current registers.****Indian Ocean—Continued.**

- 699      Arabian Sea.
- 701      Bay of Bengal.
- 702      **East coast of Asia.**
- 703      Gulf of Siam.
- 705      China Sea and Chinese coast.
- 706      Yangtze River and tributaries.
- 707      Yellow Sea.
- 709      Japan Sea.
- 711      Philippine Islands.
- 715      **Pacific Ocean.**
- 717      North.
- 725      South.
- Special.
- 727      Australia coast.
- 729      New Zealand coast.
- 731      Malaysian coasts.
- 733      Other special islands, A-Z.
- 741      Eastern Pacific.    West coast of America.
- 743      Alaskan coast.
- 745      Canada—West coast.
- 746      Vancouver Island.
- United States coast.
- 747      General.
- 748      By states, A-W.
- 749      Mexican coast.
- 751      Central American coast.
- 752      Local, A-Z.
- 755      South American coast.
- 756      Local, A-Z.
- 757      **South Atlantic and South Sea.** (West Indies, South Atlantic Ocean in general, see 610. America and Pacific.)
- 759      **Atlantic Ocean—West.**
- North Atlantic and coasts of Europe and Africa, see 611-680.
- 761      South American coast (General).
- 763      Straits of Magellan.
- 764      Falkland Islands.
- 765      La Plata River.
- 767      Brazilian coast.

**Tide and current registers.****Atlantic Ocean—West—Continued.**

West Indies. Caribbean Sea and Gulf of Mexico.

- 771 General.
- 773 Special, A-Z.
- 775 Gulf of Mexico.
- 777 Florida Keys and Florida Straits.
- 781 United States.
- 782 Local, A-Z.
- Great Lakes.
- 783 General.
- 784 Special, A-Z.
- 785 Canada—East coast.
- 786 Nova Scotia. Cape Breton Island.
- 787 Bay of Fundy.
- 788 St. Lawrence.
- 789 Newfoundland and Labrador coasts.
- 790 Hudson Bay, Hudson Strait, etc.
- 791 Greenland coast.
- 792 Baffin Bay, Davis Strait, etc.
- 793 United States as a whole, including island possessions.

**SAILING DIRECTIONS. PILOT GUIDES.**

N. B. Official publications to be entered under name of country.

- 798 Serial publications.  
(Hydrographic notices, Notices to mariners, etc.)
- 799 Tables for navigators. Distances, etc.  
Tables for nautical astronomy, see 563-567.
- 801 Early works (to 1800).
- 802 General works, since 1800.
- 803 Official sailing directions published by Great Britain.  
Subdivided by region, e. g. 803 (811), North Atlantic.
- 807 **Arctic Ocean.** *Antarctic Ocean.*
- 809 White Sea.
- 810 **Atlantic Ocean.**  
South Atlantic and American coasts, see 957-991.
- 811 North Atlantic.
- 813 General special. Steam lanes.
- 814 North Atlantic islands.  
.A1 General.  
.A3-Z9 Local.  
.F2, Faroe Islands; .I2, Iceland.  
Azores, Madeira, etc., see 879-880.  
Orkney and Shetland, see 836-837.

## Sailing directions—Continued.

- 815 **North Sea.**
- 816 Norway.
- 817 Skagerrak.
- 818 Kattegat. The Sound. The Belts.
- 819 **Baltic Sea.**
- 820 Sweden.
- 821 Russia.
- 822 German coasts (General and Baltic).
- 823 Danish coasts.
- 824 North Sea—German coast.
- 825 North Sea—Dutch coast.
- 826 North Sea—Belgian coast.
- 827 **British Isles.** *827.5 Inland waters.*
- 828 West coast (except Ireland).
- 829 St. George's Channel (including Bristol Channel).
- 830 Bristol Channel.
- 831 Ireland. Irish Sea.
- 832 Isle of Man.
- 833 West coast of Scotland.
- 834 Hebrides.
- 835 Scotland—North and east coasts.
- 836 Shetland Islands.
- 837 Orkney Islands.
- 838 East coast of England.
- 839 **English Channel.**
- 841 British coast.
- 843 General.
- 844 Special, A-Z.
- 845 French coasts (General and English Channel).
- 847 Bay of Biscay.
- 849 Spanish and Portuguese coasts (General and Atlantic).
- 850 Local, A-Z.
- e. g. C2, Gulf of Cadiz.
- 851 **Straits of Gibraltar.**
- 853 **Mediterranean.**
- 854 Spain.
- 855 Balearic Islands.
- 856 France. Gulf of Lyons.
- 857 Italy.



## Sailing directions.

**Mediterranean—Continued.**

- 858 Gulf of Genoa. Ligurian Sea.  
 859 Corsica.  
 860 Sardinia.  
 861 Tyrrhenian Sea.  
 862 Sicily. Straits of Messina. Sicily Channel (including Skerki Bank).  
 863 Adriatic and islands (Italian).  
 864 Austria coast and islands.  
 865 Turkey.  
 866 Greece.  
 867 Ionian Sea and islands.  
 .5 Crete.  
 868 Aegean Sea and islands.  
 869 Dardanelles. Sea of Marmora.  
 870 Black Sea.  
 871 Sea of Azof.  
 Eastern coasts.  
 872 Asia Minor.  
 873 Cyprus.  
 874 African coast.  
 877 **African coast (General and western).**  
 879 Islands (North Atlantic islands).  
 880 Special islands, A-Z.  
     e. g. .A9, Azores.  
     .C2, Canaries.  
     .C3, Cape Verde.  
     .M2, Madeira.  
     .S2, Salvages.  
 881 East Indies (England to India, etc.).  
 885 **Indian Ocean.**  
 887 African coast (East coast).  
     .1 British South Africa.  
     .3 Portuguese.  
     .5 German.  
     .7 British East Africa.—Italian East Africa.  
     .8  
 889 Rivers.  
 891 Islands.  
 893 Gulf of Aden.  
 895 Red Sea.  
 897 Persian Gulf.  
 898 Indian coast. South coast of Asia.

**Sailing directions.****Indian Ocean—Continued.**

- 899 Arabian Sea.
- 901 Bay of Bengal.
- 902 **East coast of Asia.**
- 903 Gulf of Siam.
- 905 China Sea and Chinese coast.
- 906 Yangtze River.
- 907 Yellow Sea.
- 909 Japan Sea. *Japanese Islands.*
- 911 Philippine Islands.
- 915 **Pacific Ocean.**
- 917 North.
- 925 South.
- Special.
- 927 Australia.
- 929 New Zealand.
- 931 Malaysia.
- 933 Other special islands, A-Z.
- 941 Eastern Pacific. West coast of America.
- 943 Alaska.
- 945 West coast of Canada. British Columbia.
- 946 Vancouver Island.
- United States.
- 947 General.
- 948 By states, A-W.
- 949 Mexico.
- 951 Central America.
- 952 Local, A-Z.
- 955 South America.
- 956 Local, A-Z.
- 957 **South Atlantic and South Sea.** (West Indies, South America, and Pacific.)
- Atlantic Ocean in general, see 810.
- Atlantic Ocean—West.**
- 961 South America (General).
- 963 Straits of Magellan.
- 964 Falkland Islands.
- 965 La Plata River.
- 967 Brazil.
- West Indies. Caribbean Sea and Gulf of Mexico.
- 971 General.
- 973 Special, A-Z.

## Sailing directions.

## Atlantic Ocean—West—Continued.

- 975 Gulf of Mexico.  
 977 Florida Keys and Florida Straits.  
 981 United States. "Atlantic coast pilots."  
 982 Local, A-Z.  
       Great Lakes.  
 983 General.  
 984 Special.  
       e. g. .G4, Georgian Bay.  
       .O6, Lake Ontario.  
 985 Canada—East coast.  
 986 Nova Scotia and Cape Breton.  
 987 Bay of Fundy. — St. John River  
 987.5 988 St. Lawrence.  
 989 Newfoundland and Labrador.  
 990 Hudson Bay, Hudson Strait, etc.  
 991 Greenland.  
 992 Baffin Bay, Davis Strait, etc.  
 993 United States as a whole, including island possessions.  
       e. g. Depths of channels and harbors.

996 Europe. Inland waters. **LIGHTHOUSE SERVICE.** Special, A-2  
       e.g. R5 Rhine river.

(Lighthouses, light-ships, beacons, buoys, fog-horns, etc.)

Cf. TC 375-381, Lighthouse construction, etc.

- 1010 General works.  
 1012 1013 Miscellaneous. Buoys and buoyage. (General).  
 1015 History.

- 1021-1124 Country subdivisions. Table I.

Under 1023, United States:

Lighthouse board.

- .A2 Annual reports.  
 .A25 Special reports (by date).  
 .A3 Orders.  
 .A4 Collections.  
 .A5 Instruction.  
 .A6 Laws and regulations.  
 .A7 Miscellaneous.  
 .A8 Reports, etc., of other (official) bodies.  
       e. g. Congressional committees, also state documents.  
 .A9 Non-official, A-Z.



Lists of lights, buoys, beacons, etc. Includes electronic beacons, *Racor*

1150

**General lists.**

Early volumes or parts of the British Admiralty list of lights bearing no serial numbers are to be marked according to following scheme:

.G7 (by date).

- a British Islands.
- b North, Baltic and White seas.
- c France, Spain and Portugal.
- d Mediterranean.
- e West coast of Africa.
- f South Africa.
- g South America.
- h West Indies.
- i United States.
- j British North America.

**Special countries and regions.**

1151

**Europe.**

1153

Great Britain.

1155

England.

1157

Scotland.

1159

Ireland.

1161

Norway.

1163

Denmark.

1165

Sweden.

1167

Russia.

1169

Germany.

1171

Netherlands.

1173

France.

1175

Portugal.

1176

Mediterranean.

1177

Spain.

1179

Italy.

1181

Greece.

1185

1183

Turkey.

1190

**Africa.**

1191

East Africa.

1192

West Africa.

1193

British Africa, A-Z.

1194

French Africa, A-Z.

1195

German Africa, A-Z.

1196

Italian Africa, A-Z.

1197

Portuguese Africa, A-Z.

Other European countries, A-Z.  
e.g. L, Estonia

**Lists of lights.****Special countries and regions.****Africa—Continued.**

- 1198 Egypt.  
 1199 Other native states, A-Z.

**Asia.**

- 1201 China.  
 1203 India.  
 1204 Indo-China.  
 1205 Indonesia. Malay Archipelago.  
 1206 Japan.  
 1207 Russia in Asia.  
 1208 Others, A-Z.

**Australia.**

1214 1211 *Pacific Ocean*

**Pacific Islands.**

- 1221 Special, A-Z.

**South America.**

- 1225 Argentine Republic.  
 1226 Bolivia.  
 1227 Brazil.  
 1228 Chile.  
 1229 Colombia.  
 1230 Ecuador.  
 1231 Guiana.  
 1232 Paraguay.  
 1233 Peru.  
 1234 Uruguay.  
 1235 Venezuela.

**Central America.**

- 1236 Special, A-Z.

**West Indies.**

- 1237 Special, A-Z.

**North America.**

- 1241 United States.  
 1242 Great Lakes.  
 1243 Canada.

- 1244 Other countries, A-Z.

**Bridge lights.**

- 1245 United States.  
 1246 Other countries, A-Z.

## SHIPWRECKS AND FIRES.

Reports and examinations.

Narratives, see G 525-530.

- 1250 General.
- 1255 Special wrecks, A - Z
- 1257 Special fires.
- 1259 Miscellaneous.
  - e. g. Food supply.
- Special countries.
  - United States.
    - 1270 General.
    - 1271 Great Lakes.
    - 1272 Other special regions, A-Z.
    - 1273 Special states, A-W.
  - Canada. British America.
    - 1274 General.
    - 1275 Special regions, A-Z.
    - 1276 Special political divisions, A-Z.
  - Latin America.
    - 1277 General.
    - 1278 Special regions, A-Z.
    - 1279 Special political divisions, A-Z.
  - Europe.
    - 1280 General.
    - 1281 Special regions, A-Z.
    - 1282 Special political divisions, A-Z.
  - Africa.
    - 1283 General.
    - 1284 Special regions, A-Z.
    - 1285 Special political divisions, A-Z.
  - Asia.
    - 1286 General.
    - 1287 Special regions, A-Z.
    - 1288 Special political divisions, A-Z.
  - Australia. *New Zealand*
    - 1289 General.
    - 1290 Special regions, A-Z.
    - 1291 Special political divisions, A-Z.
  - Pacific Islands.
    - 1292 General.
    - 1293 Special regions, A-Z.
    - 1294 Special islands, A-Z.

## SAVING OF LIFE AND PROPERTY.

**Life-saving.**

- 1300 Periodicals and societies.
- 1315 History.
- 1321-1424 Special countries. Table I.
- 1445 General works.
- 1447 Miscellaneous aspects of the general subject.  
Apparatus, stations, etc.  
Cf. 383, Fog-horns, bells, etc.
- 1461 General.
- 1471 Miscellaneous.
- 1473 Boats.
- 1475 Buoys.
- 1477 Life-preservers.
- 1479 Rockets.
- 1481 Other special.  
e. g. .S2, Safety anchorages.
- 1491 **Salvage.**  
Cf. HE 971, Economics.  
VM 981-989, Diving.  
JX 4436, International law.

**PILOTS AND PILOTAGE.**

- 1500 Periodicals and societies.
- 1515 History.
- 1521-1624 Special countries. Table I.  
Under 1523, United States:  
.A1-4 Documents.  
Pilot rules.  
.A25 Atlantic and Pacific coast inland  
waters (by date).  
.A26 Rivers whose waters flow into  
Gulf of Mexico (by date).  
.A27 Great Lakes (by date).  
.A4 Special (by date).
- 1645 General works.
- 1661 Miscellaneous.

NAVAL ARCHITECTURE, SHIP-  
BUILDING AND MARINE  
ENGINEERING



# NAVAL ARCHITECTURE, SHIP-BUILD- ING AND MARINE ENGINEERING

War vessels (construction, armament, etc.), see V 750-980.

## VM

Periodicals and societies.

1 American and English.

2 French.

3 German.

4 Other.

5 Congresses.

6 Exhibitions. Museums. (Models, etc.)

7 Collections.

Dictionaries and encyclopedias, see V 23-24.

12 Directories.

### History.

15 General.

16 Ancient.

17 Medieval.

18 Modern.

19 19th century.

20 20th century.

21-124 Country subdivisions. Table I.

### Biography.

139 Collective.

140 Individual.

### General works on naval architecture.

Wooden ships.

142 Before 1800.

143 1800-1860/75.

144 1875-.

145 General treatises since 1860/75.

Steel and iron ships.

146 General works. *148 Concrete ships*

147 Miscellaneous minor works.

149 Miscellaneous works on naval architecture in general.

Special types of ships, see 311-463.

*150* Specifications, see 295-296 and 737. *Juvenile literature*

151 Tables, pocket-books, etc., for naval architects and ship-builders.



- 153 **Tonnage tables (Tonnage of ships).**  
Cf. HE 737-738, Tables and calculations for freight measurements.
- 155 **Measurement of ships.**  
**Theory of the ship. Principles of naval architecture.**
- 156 General works.
- 157 Displacement and buoyancy of ships.
- 159 Statical stability of ships.
- 161 Oscillations of ships (Rolling, etc.).
- 163 Strains experienced by ships.  
Resistance of ships, see 751.
- Study and teaching.**
- 168 165 General. *Problems, exercises, etc.*
- 171-274 Special countries. Table I.  
(Add 150 to numbers in table.)
- Special schools.**
- 275 American.
- 276 Foreign.
- 285 Addresses, lectures, essays.
- 291 Estimates.
- Contracts and specifications.**  
Cf. 737, Specifications for marine engines and boilers.
- 295 General.
- 296 Special.  
e. g. .U5-8 United States government vessels.  
.U6S8 Lighthouse tender "Sumac."  
.U7 no. 74 Lighthouse vessel, no. 74.
- 297 Designs and drawings.
- 298 Ship models.
- 299 Management of works.
- 300 Shop rates, costs, etc.
- 301 ~~Catalogs, illustrations, etc., of ship-yards.~~
- 307 Illustrations of ships of all kinds. *Individual shipbuilding companies and shipyard Reports, catalogs, illustrations, history, etc.*
- Special types of vessels.**  
Cf. 142-144, Wooden ships.  
146-147, Steel and iron ships.  
295-296, Specifications for vessels.  
737, Specifications for marine engines.
- 311 Special types by construction, A-Z.  
e. g. .W5, Whaleback.
- Small craft.**
- 320 Periodicals.
- 321 General works.
- 331 Yachts.  
Cf. GV 813-833, Yachting.
- 332 Models
- 333 Catalogues.



## Special types of vessels.

## Small craft—Continued.

- 335 House-boats.
- 341-9 Motor-boats. Launches.  
Cf. GV 835, Aquatic sports.
- 342 VM 771, Marine engines. *Models*  
Periodicals, see 320.
- 345 Electric boats.
- 347 Electric motors.
- 351 Boats. Rowboats, small sailboats, etc.
- 353 Canoes.
- 355 Skiffs.
- 357 Odd craft. Folding boats, water-bicycles, etc.
- 359 Toy boats.
- 361 Catalogs, price-lists, etc.
- 365 Submarine boats. *367 Special topics, A-Z*  
Cf. V 210, Submarine warfare. *e.g. .S7 Storage*  
V 858-859, Submarine boats in special navies.
- 371 Miscellaneous types.  
e. g. Chinese junks.
- Special types by use.
- 381 Passenger vessels. *382 Furnishing and decoration.*
- 385 Special steamship lines, A-Z. (Descriptions and views.)
- 391 Freight vessels.
- 397 Cf. 385. *Coast guard vessels.*
- 401 Colliers
- Dredges, see TC 188.
- 421 Ferry-boats.
- 431 Fishing boats.*  
Railway ferries, see TF 320.
- 451 Ice-breaking vessels.
- 455 Oil steamers. Tank steamers.
- 461 River steamers.
- 463 Scows, lighters, etc.
- 465 Structural arrangements of ships.
- 469 Water-tight compartments.
- Uses of electricity on ships.
- 470 General.
- 473 United States Navy.
- 475 Foreign navies, A-Z.
- Lighting, see 493.
- 479 Miscellaneous.  
e. g. Electric power, fire-alarms, etc.
- 481 Heating, ventilation and sanitation of ships.
- 485 Cold storage on ships, etc.*

**Lighting of ships.**

- 491 General.  
 493 Electric lighting (including search-lights).

**Plumbing.****Distillation of sea water.**

Cf. VC 410, Naval water-supply.

G 150, Instructions for travelers.

Q 116, Handbooks for scientific expeditions.

508

**Berthing, hammocks, etc.** *Ships' figureheads.***Means of propulsion.**

Cf. 751-757.

- 531 Rigging, masts, spars, sails, etc.

- 532 Sails and sail-making.

- 533 Knots, etc.

- 541 Paddle-wheels.

Screw propellers, see 755.

- 561 Oars, paddles, etc.

Cf. GN 440, Ethnology.

- 565 Steering of ships.

Cf. VK 541, Seamanship.

**MARINE ENGINEERING.**

(Including steam navigation.)

- 600 General works.

- 605 Miscellaneous minor works.

- 607 Pocket-books, tables, etc.

**History.**

- 615 General.

- 618 Fulton-Livingston monopoly.

Cf. 140, Biography.

- 619 Rumsey-Fitch controversy.

Cf. 140, Biography.

- 621-724 Special countries. Table I.

Under 623:

United States.

.A1-5 Bureau of steam engineering.

.A2 Annual reports.

.A5 Non-official criticisms, etc.

Naval engineer corps.

.A6 Official (by date).

.A7 Non-official (by date).

.A81-89 Official (except naval).

.A9 Non-official. General, A-Z (by author).

**Engineers' examinations.**

- 725 General.

- 727 United States.

*Study and teaching (Including  
 engineers' examination, courses for  
 engineers and firemen).*

**Engineers' examinations—Continued.**

728 Foreign countries, A-Z.

Under each:

.A1-5 Official publications.

e. g. Great Britain, 728 .G7A5 1906.

**Marine engines.**

Cf. TJ 735-740, Steam turbines.

731 General works.

737 Specifications.

Cf. 295-296, Specifications for vessels.

United States documents to be divided:

.U4-5 Serials.

.U6 Special vessels named, A-Z.

.U7 Vessels unnamed, by date.

e. g. .U6A6 Steamer "Anthracite."

.U7 1883 "A dispatch boat."

.U7 1907 "Battleship no. 29."

739 **Vibration phenomena.**

Cf. TJ 735-740, Steam turbines.

VM 761, Testing of steamships.

741 **Marine boilers.**

743 Special types, A-Z.

e. g. .B2, Babcock and Wilcox.

.H5, Herreshoff.

.N6, Niclausse.

749 Care of marine boilers.

Cf. TJ 289, Manuals for boiler-tenders in general.

751 **Resistance and propulsion of ships.**

Cf. 531-561.

753 **Propellers.**

755 Screw propellers.

757 Other.

761 **Tests, stability, etc.**

Trial trips, see 880.

763 Miscellaneous.

765 **Auxiliary engines.**767 **Donkey-engines and other small steam-engines.**769 **Accessories peculiar to marine engines.**770 **Gas and oil engines. Gasoline engines.**

Cf. TJ 770-95, Gas and oil engines in general.

771 **Engines for launches and motor-boats (Gasoline, steam, etc.)**

Electric motors, see 347.

775 **Model engines.**781 **Appliances pertaining to ships.**

791 Anchors and cables.

801 Boat-lowering apparatus.

**Appliances pertaining to ships—Continued.**

- 811 Capstans.
- 815 Lights.
- 821 Pumps, etc.
- 831 Ship-loading apparatus.  
Steering apparatus.
- 841 General.
- 845 Special.
- 851 Miscellaneous fittings (Hatchways, ladders, etc.).
- 861 Catalogs and price lists.
- Trials (Speed, etc.).**
- 880 General.  
e. g. .U6, Instructions for Engineering Trial Board, U. S. N.
- 881 Special vessels, A-Z.
- 901 **Appliances used in building, repairing, etc.**
  - Dry docks, see TC 361.
  - Floating docks, see TC 363.
- 925 Marine railways.
- 931 Ship-raising pontoons, etc.
- 951 Fouling, corrosion, etc.
- 961 Cleaning, scraping, painting.
- Diving.**  
Cf. TC 183, Hydraulic engineering.
- 981 General.
- 985 Armor.
- 987 Bell.
- 989 Other.

## COUNTRY SUBDIVISIONS



## COUNTRY SUBDIVISIONS.

TABLE I.

Unless otherwise specified the second number assigned to each country may be used for subdivisions of the country, A-Z.

21	America.
22	North America.
23	United States.
23.5	Confederate States.
24	Special states, A-W.
25	Special cities, A-Z.
26-27	Canada.
28-29	Mexico.
30-31	Central America.
32-33	West Indies.
34	South America.
36-37	Argentine Republic.
38-39	Bolivia.
41-42	Brazil.
43-44	Chile.
45-46	Colombia.
47-48	Ecuador.
49-50	Guiana.
51	Paraguay.
52	Peru.
53	Uruguay.
54	Venezuela.
55	Europe.
57	Great Britain.
59	England (including Wales).
61	Scotland.
63	Ireland.
64	Great Britain—Cities, A-Z.
65-66	Austria.
67-68	Belgium.
69-70	Denmark.
71-72	France.
73-74	Germany.



# COUNTRY SUBDIVISIONS—TABLE I

## Europe—Continued.

75-76	Greece.
77-78	Holland.
79-80	Italy.
81-82	Norway.
83-84	Portugal.
85-86	Russia.
87-88	Spain.
89-90	Sweden.
91-92	Switzerland.
93-94	Turkey.
95-96	Other Balkan States, A-Z.
99	Asia.
101-102	China.
103-104	India.
105-106	Japan.
107-108	Persia.
109-110	Asia Minor.
111-112	Siberia.
113	Other divisions of Asia, A-Z.
115	Africa.
117-118	Egypt.
119	Other divisions of Africa, A-Z.
121-122	Australia and New Zealand.
123	Pacific Islands.
124	Special islands, A-Z.



# COUNTRY SUBDIVISIONS

TABLE II.

## COUNTRIES IN ONE ALPHABET.

Abyssinia	.A2	Iceland	.I2
Afghanistan	.A3	India	.I4
Algeria	.A4	Italy	.I8
Argentine Republic	.A7	Japan	.J3
Australia	.A8	Korea	.K8
Austria	.A9	Liberia	.L7
Belgium	.B4	Mexico	.M6
Bolivia	.B5	Montenegro	.M7
Brazil	.B6	Morocco	.M8
British Guiana	.B7	Netherlands, see Holland.	
British Honduras	.B8	Nicaragua	.N5
Bulgaria	.B9	Norway	.N8
Canada	.C2	Paraguay	.P2
Chile	.C5	Persia	.P4
China	.C6	Peru	.P5
Colombia	.C7	Portugal	.P8
Costa Rica	.C8	Rumania	.R8
Cuba	.C9	Russia	.R9
Denmark	.D4	Salvador	.S2
Dutch East Indies	.D7	Santo Domingo	.S3
Dutch Guiana	.D8	Servia	.S4
Ecuador	.E2	Siam	.S5
Egypt	.E3	Spain	.S7
France	.F8	Sweden	.S8
French Guiana	.F9	Switzerland	.S9
Germany	.G3	Transvaal	.T7
Great Britain	.G7	Tunis	.T8
Greece	.G8	Turkey	.T9
Guatemala	.G9	United States	.U6
Haiti	.H2	Uruguay	.U8
Holland	.H7	Venezuela	.V4
Honduras	.H8		

N. B. The numbers in these lists are intended to be used as a guide for the best distribution of numbers and not necessarily as a fixed standard.

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